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ABSTRACT OF THE DISCLOSURE

The present invention relates, in general, to an
angiostatin receptor and, in particular, to an
angiostatin receptor present on cellular plasma
5 membranes. More particularly, the present invention
relates to the human angiostatin receptor, ATP synthase,
or subunit or portion thereof, and to the use thereof in
assays designed to screen compounds for their ability to
serve as agonists or antagonists of human angiostatin.
10 The invention further relates to nucleic acid sequences
encoding ATP synthase, or subunit or portion thereof, and
to host cells transformed therewith. The invention also
relates to antibodies specific for ATP synthase.